Sodium Potassium ATPase alpha-1 Monoclonal Antibody [464.6]

Mouse Monoclonal

Purified

Catalog No.	A500-031A	Protein ID	NP_000692.2
Lot No.	A500-031A-1	GeneID	476

APPLICATIONS	WB, IP, IHC, ICC
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide
ISOTYPE	IgG1
CLONE #	464.6
ORIGIN	USA
PRODUCTION PROCEDURES	Monoclonal antibody was purified from cell culture supernatant. Immunogen was full length native protein, purified.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:1,000
Immunoprecipitation	6 µl/1 mg lysate
Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.

IHC HUMAN CONTROLS	Bladder Cell Carcinoma, Breast Carcinoma, Colon Carcinoma, Lung Carcinoma, LNCap cells, MDA-MB-435 Cells, UACC-62 Cells
IHC MOUSE CONTROLS	Gut, Renca Cells
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: November 3, 2021

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